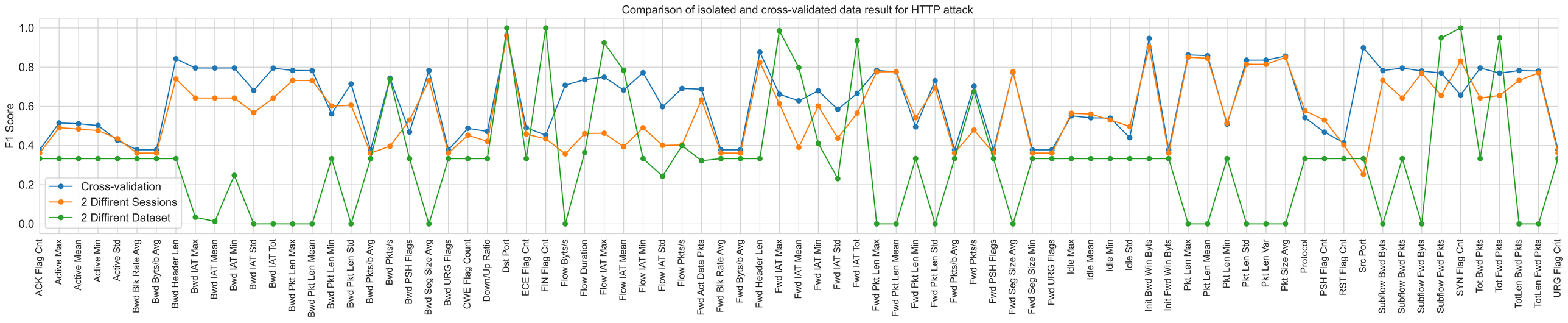
Comparison of isolated and cross-validated data result for HTTP attack
F1 Score
1.0
0.8
0.6
0.4
0.2
0.0
Cross-validation
2 Diffirent Sessions
2 Diffirent Dataset
ACK Flag Cnt
Active Max
Active Mean
Active Min
Active Std
Bwd Blk Rate Avg
Bwd Byts/b Avg
Bwd Header Len
Bwd IAT Max
Bwd IAT Mean
Bwd IAT Min
Bwd IAT Std
Bwd IAT Tot
Bwd Pkt Len Max
Bwd Pkt Len Mean
Bwd Pkt Len Min
Bwd Pkt Len Std
Bwd Pkts/b Avg
Bwd Pkts/s
Bwd PSH Flags
Bwd Seg Size Avg
Bwd URG Flags
CWE Flag Count
Down/Up Ratio
Dst Port
ECE Flag Cnt
FIN Flag Cnt
Flow Byts/s
Flow Duration
Flow IAT Max
Flow IAT Mean
Flow IAT Min
Flow IAT Std
Flow Pkts/s
Fwd Act Data Pkts
Fwd Blk Rate Avg
Fwd Byts/b Avg
Fwd Header Len
Fwd IAT Max
Fwd IAT Mean
Fwd IAT Min
Fwd IAT Std
Fwd IAT Tot
Fwd Pkt Len Max
Fwd Pkt Len Mean
Fwd Pkt Len Min
Fwd Pkt Len Std
Fwd Pkts/b Avg
Fwd Pkts/s
Fwd PSH Flags
Fwd Seg Size Avg
Fwd Seg Size Min
Fwd URG Flags
Idle Max
Idle Mean
Idle Min
Idle Std
Init Bwd Win Byts
Init Fwd Win Byts
Pkt Len Max
Pkt Len Mean
Pkt Len Min
Pkt Len Std
Pkt Len Var
Pkt Size Avg
Protocol
PSH Flag Cnt
RST Flag Cnt
Src Port
Subflow Bwd Byts
Subflow Bwd Pkts
Subflow Fwd Byts
Subflow Fwd Pkts
SYN Flag Cnt
Tot Bwd Pkts
Tot Fwd Pkts
TotLen Bwd Pkts
TotLen Fwd Pkts
URG Flag Cnt